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25X

25 February 1966

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LAUNCH COMPLEX "J"
TYURATAM MISSILE TEST CENTER, USSR

1. SIGNIFICANCE:

GOOD QUALITY COVERAGE OF LAUNCH COMPLEX "J"
SHOWS DETAILS OF CONSTRUCTION ACTIVITY NOT
PREVIOUSLY OBSERVED.

2. REMARKS:

LAUNCH COMPLEX "J" INCLUDES 3 MAJOR FEATURES:
A LARGE SUPPORT FACILITY CONTAINING AN ADMIN-
ISTRATION/HOUSING AREA AND A CONSTRUCTION SUP-
PORT AREA, A MASSIVE ASSEMBLY/CHECKOUT BUILDING
HAVING 2 SECTIONS, AND A LAUNCH AREA CONTAINING
2 LAUNCH PADS UNDER CONSTRUCTION. THESE FACIL-
ITIES ARE ALL RAIL AND ROAD SERVED.

THE ASSEMBLY/CHECKOUT BUILDING WAS FIRST OBSERVED
UNDER CONSTRUCTION ON [REDACTED] IT AP-

PEARED TO BE COMPLETE ON [REDACTED]
ACTIVITY IN THE VICINITY OF LAUNCH PAD J1 WAS

FIRST IDENTIFIED ON [REDACTED] AS AN
AREA OF GROUND SCARRING. A LARGE EXCAVATION

WAS OBSERVED AT THIS LOCATION ON SUBSEQUENT

COVERAGE. ON [REDACTED] A SECOND EX-

CAVATION WAS OBSERVED APPROXIMATELY 1,700 FT TO

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THE WNW. IT WAS AT THIS TIME THAT THESE AREAS
WERE DESIGNATED LAUNCH AREA J1-J2.

3. LOCATION:

LAUNCH COMPLEX "J" -- 18 KM NORTH OF TYURATAM.
LAUNCH AREA J1-J2 -- 3NM NE OF THE COMPLEX "J"
SUPPORT FACILITY.

4. COLLATERAL:

THE ASSEMBLY/CHECKOUT BUILDING AT LAUNCH COMPLEX
"J" IS THE LARGEST BUILDING IN TERMS OF VOLUME
KNOWN TO EXIST IN THE USSR AND PROBABLY THE
SECOND LARGEST IN THE WORLD AFTER THE VERTICAL
ASSEMBLY BUILDING (VAB) AT LAUNCH COMPLEX 39
AT MERRITT ISLAND, FLORIDA. THE VOLUMES ARE
APPROXIMATELY 125 MILLION CUBIC FEET FOR THE
VAB AT MERRITT ISLAND AND 67 MILLION CUBIC FEET
FOR THE ASSEMBLY/CHECKOUT BUILDING AT COMPLEX
"J".

5. FIRST IDENTIFICATION:

COMPLEX -- (CONSTRUCTION OF SUP-
PORT AREA)

LAUNCH AREA J1-J2 --

6. NEGATION DATE:

COMPLEX --

LAUNCH AREA J1-J2 --

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7. SUBSEQUENT COVERAGE: COMPLEX -- 21 KH-4 AND 4 KH-7 MISSIONS.
LAUNCH AREA J1-J2 -- 11 KH-4 AND 2 KH-7 MISSIONS.
8. DIMENSIONS/
SPECIFICATIONS: ASSEMBLY/CHECKOUT BUILDING ---
LENGTH ----- 800 FT (APPROX)
WIDTH ----- 635 FT (APPROX)
HEIGHT ----- 175 FT & 120 FT (APPROX)
- LAUNCH AREA J1-J2 ---
PAD SEPARATION ----- 1,700 FT (APPROX)
ARMS OF "Y"-SHAPED
STRUCTURES ----- 215 X 55 FT (APPROX)
DIAMETER OF CIRCULAR
OBJECT AT CENTER OF "Y"- 35 FT (APPROX)
9. MISSION READOUT: NO SIGNIFICANT CHANGES ARE OBSERVED AT LAUNCH COM-
PLEX "J". A FOURTH BATCH PLANT IS NEWLY IDENTIFIED IN THE CONSTRUCTION SUP-
PORT AREA. A PROBABLE STEAM LINE, WHICH IS UNDER CONSTRUCTION, EXTENDS NW
FROM A HEAT/POWER PLANT AT LAUNCH COMPLEX "A" TO THE SUPPORT FACILITY AT
COMPLEX "J", WHERE IT TURNS TO PARALLEL THE ROAD TO LAUNCH AREA J1-J2. DITCH-
ING EXTENDS TOWARD THE LAUNCH AREA FROM THE PRESENT TERMINUS OF THE LINE.
TWO PARALLEL DITCHES FOR GANTRY TRACK FOOTINGS ARE UNDER CONSTRUCTION AT
VARIOUS POINTS BETWEEN THE ASSEMBLY/CHECKOUT BUILDING AND THE LAUNCH AREA.
IT APPEARS THAT PORTIONS OF THE GANTRY TRACKS WHICH HAD PREVIOUSLY BEEN CON-
STRUCTED ARE BEING RE-EXCAVATED AND ENLARGED. A THIRD DITCH INDICATES A "Y"
WILL BE CONSTRUCTED WHICH WOULD ENTER BOTH DOORS OF THE BUILDING. THE RAILS

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PREVIOUSLY OBSERVED SERVING THE ASSEMBLY/CHECKOUT BUILDING HAVE BEEN REMOVED.

AT LAUNCH AREA J1-J2, THE PREVIOUSLY REPORTED "Y"-SHAPED STRUCTURES IN THE EXCAVATIONS AT J1-J2 ARE IDENTIFIED AS BLAST DEFLECTORS. FORWARD OF THE EXCAVATION AT J1 IS AN ARCUATE DITCH CONTAINING A CONDUIT WHICH IS OPEN ALONG THE TOP. A SIMILAR DITCH CAN BE OBSERVED FORWARD OF J2. OTHER DITCHES CONTAINING CONDUITS CONNECT J1 AND J2 BOTH FORWARD OF, AND TO THE REAR OF, THE EXCAVATIONS.

SEGMENTS OF A SECOND SECURITY FENCE ARE NOW APPARENT.

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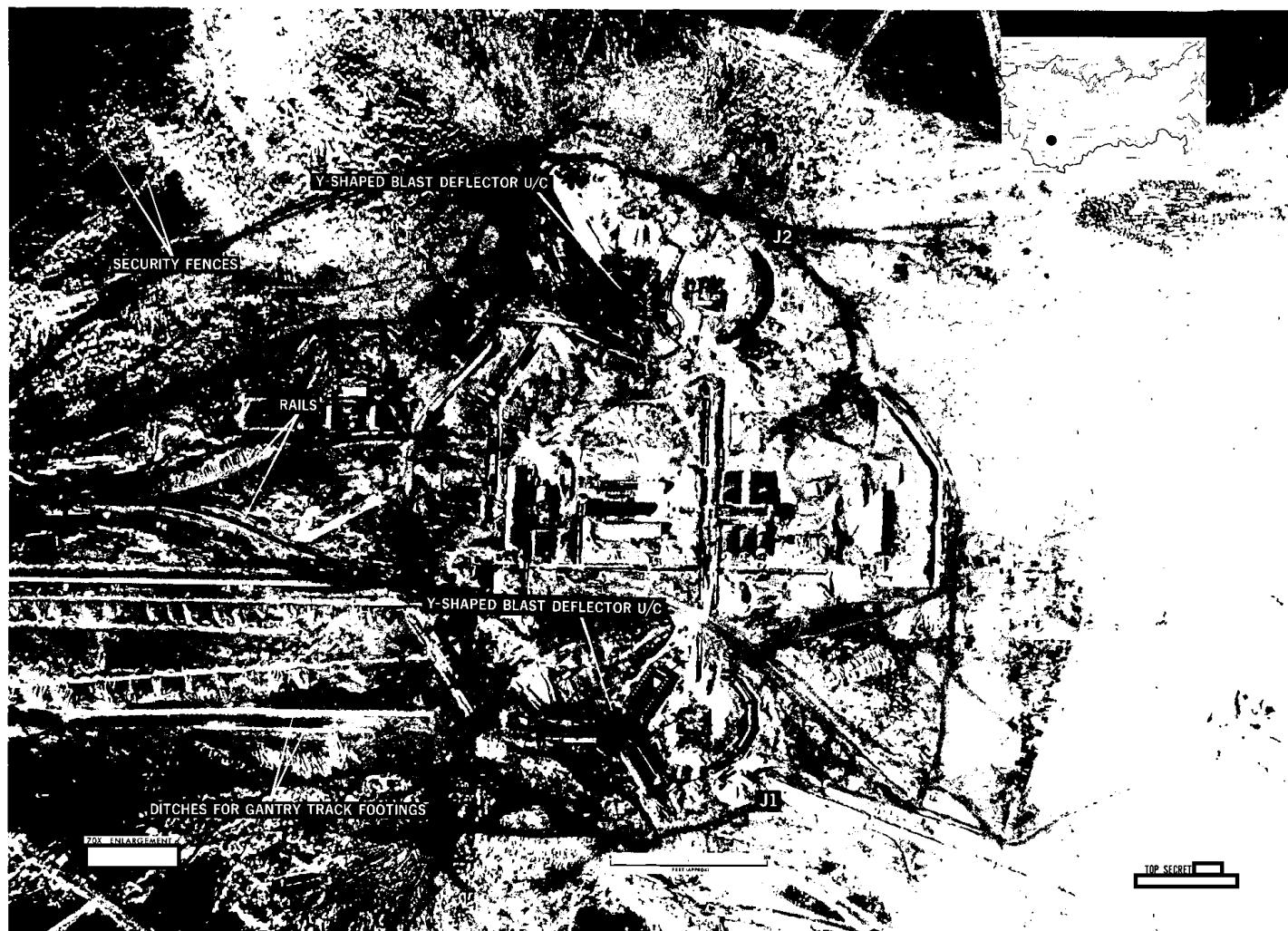
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LAUNCH AREA 9192
TYURATAM MISSILE TEST CENTER, USSR
45-57N 63-18E

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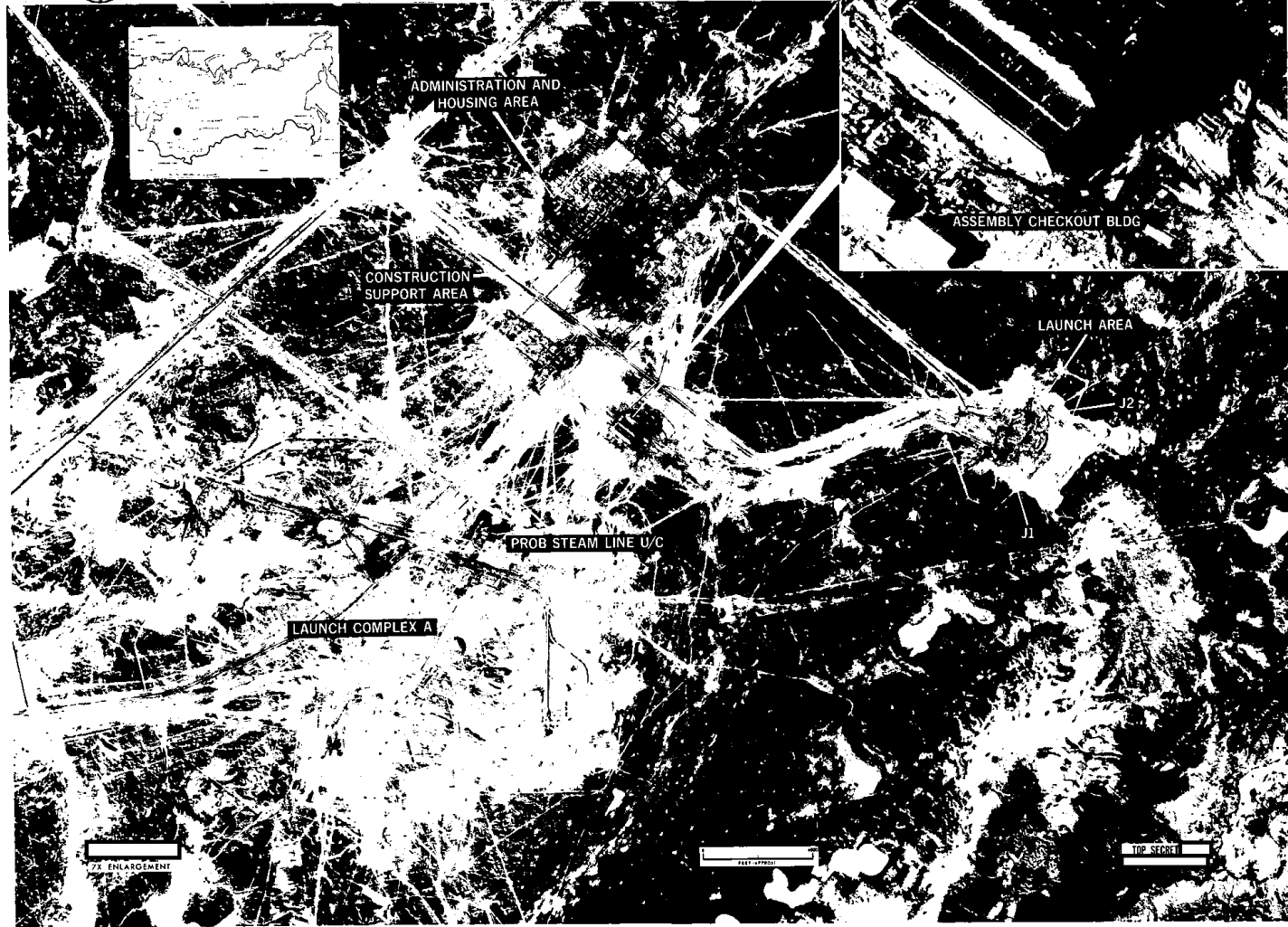
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TYURATAM MISSILE TEST CENTER, USSR
LAUNCH COMPLEX 1
45-55N 63-12E



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39-48N 116-25E

ENGINE TEST BLDG

PEIPING/NAN-YUAN
AIRFIELD

AIRCRAFT
3 BEAGLE
1 FARMER
41 FAGOT
1 CAB
1 COLT

PROB HYDROSTATIC
TEST TOWER

PROB VERTICAL
ASSEMBLY BLDG

LONG RAIL CARS



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